

Expeditionary Site Planning

(Formerly
Base Support Planning)

IP-4500

Overview

- Expeditionary Site Plan (ESP) Objectives
- ESP Products
- ESP Roles
- LOGCAT
- Relationship to planning

1. *ESP Objectives*

- a. Document a location's capabilities
For future employment decisions

Location Specific Information

Runway length/width

Load bearing capacity

Support available

Munitions storage/build-up

1. *ESP Objectives*

- a. Document a location's capabilities
 - For future employment decisions
- b. Assess location's operational supportability
 - Compares capabilities to operational tasking

48 x F-15C

Will aircraft fit?

Runway Long enough?

Munitions support adequate?

Billeting/messing/shop space?

Cargo handling sufficient for move?

1. *ESP Objectives*

- a. Document a location's capabilities
 - For future employment decisions
- b. Assess location's operational supportability
 - Compares capabilities to operational tasking
- c. Determine LIMFACs for resolution
 - AFI 10-404 definition of LIMFAC, "A factor or condition that, has a critical negative impact on the ability of a unit to perform its wartime mission, and requires the aid of higher headquarters to resolve."

2. *ESP Products*

Expeditionary Site Plan (ESP) may have two parts and developed for:

- a. Locations with permanent Air Force presence
 - 1) Developed during deliberate planning cycle
 - 2) Fully coordinated collaborative planning effort
 - All functional areas participate
- b. Possible Beddown Locations
 - 1) Identified by OPLAN/Theater Security Cooperation Plan
 - 2) Contains minimum data for beddown decisions
 - 3) ESPs may be developed during crisis
 - Data collected may only include the minimum necessary to make beddown decisions

2. *ESP Products*

c. ESP Part One

- 1) Documents location's resources and capabilities by functional area
 - a) Answers the question, "What is available here?"
 - b) All bases should have an ESP
- 2) Normally unclassified
- 3) Updated
 - a) After significant change in unit posture
 - b) When directed by MAJCOM Logistics Plans Function (LPF)
 - c) During annual review

2. *ESP Products*

d. ESP Part Two

- 1) Developed after part one is complete, for each operation plan or OPORD the location supports
- 2) Assess a location's ability to support an operational tasking when compared to the resources identified in the part one
- 3) Identifies LIMFACs for resolution
- 4) Completed 90 days after OPLAN/CONPLAN release
- 5) Normally Classified

2. *ESP Products*

- d. ESP Part Two (continued)
 - 6) Incorporates information from
 - a) COMAFFOR component plan
 - b) All-Service TPFDD
 - c) WAAR
 - d) WRM authorization documents
 - e) Contingency in-place requirements

2. *ESP Products*

- e. ESP has 45 Functionally specific chapters
 - See AFI 10-404 Attachments 2 - 46
 - Not all chapters used in ESP part one
 - Examples of chapters developed for ESP part 2 **only**
 - Chapter 3 Transiting Forces
 - Chapter 4 Preconflict Measures
 - Chapter 5 Execution Checklist
 - Chapter 8 Airfield Loading/Parking Plan
 - Chapter 9 Nuclear, Biological, and Chemical (NBCC) Defense Operations

3. *ESP Roles*



3. *ESP Roles*



MAJCOM Log Plans

Approves all site survey requests
Maintains Site Survey Priority List

PRIORITY	LOCATION	OBJECTIVE	REASON	DATE
1	FRIENDLY FOL	ESP PART 1 & 2	OPLAN TASKING	SEP 2001
2	MUST HAVE CIRF	ESP PART 1 & 2	CONPLAN TASKING	OCT 2001
3	AFRICAN SOCCER FIELD	ESP PART 1	POSSIBLE HUMRO SITE	MAR 2002
4	STRATEGIC ATOLL	ESP PART 1	ENROUTE STOP	TBD

3. *ESP Roles*



MAJCOM Log Plans

Approves all site survey requests

Maintains Site Survey Priority List

Maintains MAJCOM ESP Roster

<u>LOCATION</u>	<u>DATES</u>			<u>ACTIVITY</u>	<u>UPLOADED</u>	<u>COMMENT</u>
	<u>PART 1</u>	<u>PART 2</u>	<u>NEXT ACTIVITY</u>			
Trapani	Jan 2000	Jan 2000	Feb2004	Part 1&2	No	Annual Updt
Moron	Jul 2001	Jul 2001	Mar 2004	Part 2	Yes	New Task
Torrejon	May 2001	May 2001	May 2004	Part 1&2	Yes	Annual Updt

3. *ESP Roles*



MAJCOM Log Plans

- Approves all site survey requests
- Maintains Site Survey Priority List
- Maintains MAJCOM ESP Roster
- Maintains MAJCOM LIMFAC Roster

3. *ESP Roles*



MAJCOM
Log Plans

AFCC/NAF

→

- Sponsor, host, fund ESP conferences
- Facilitate ESP development
- Validate/monitor LIMFAC status
- Coordinate site survey requests with MAJCOM LPF
- Sustain trained site survey team
 - Collects ESP data for locations without AF presence

3. *ESP Roles*



MAJCOM
Log Plans

AFCC/NAF
Log Plans

Location Log Plans

- Develop and manage the installation ESP program
- Schedule Expeditionary Site Planning Committee (ESPC) meeting
- Manage location LIMFAC reporting
- Schedule/coordinate site surveys

3. *ESP Roles*



MAJCOM
Log Plans

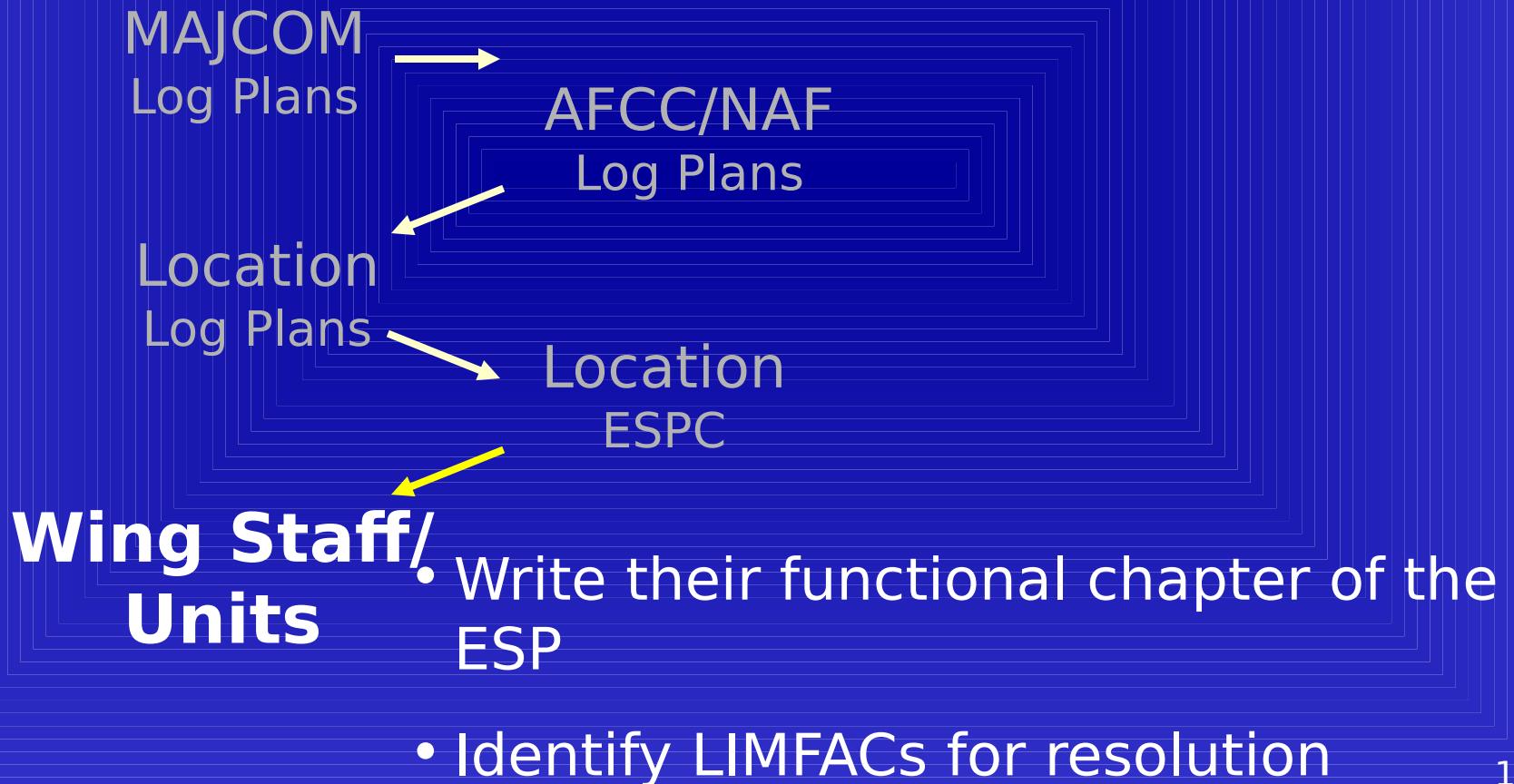
AFCC/NAF
Log Plans

Location
Log Plans

Expeditionary Support Planning Committee (ESPC)

- Develops the location's ESP part 1 and 2
- De-conflicts competition for limited resources
- Validate and prioritize LIMFACs

3. *ESP Roles*

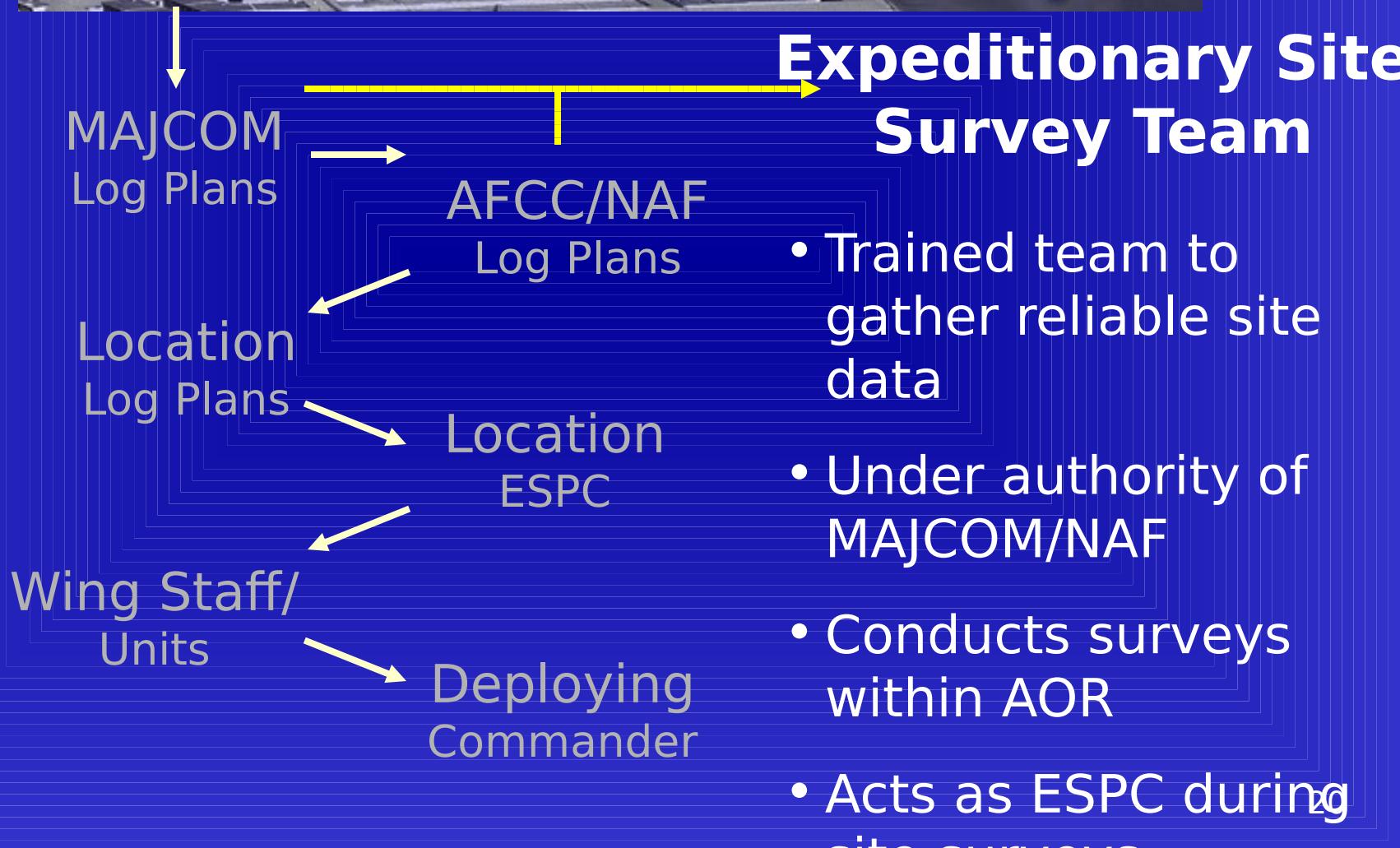


3. *ESP Roles*

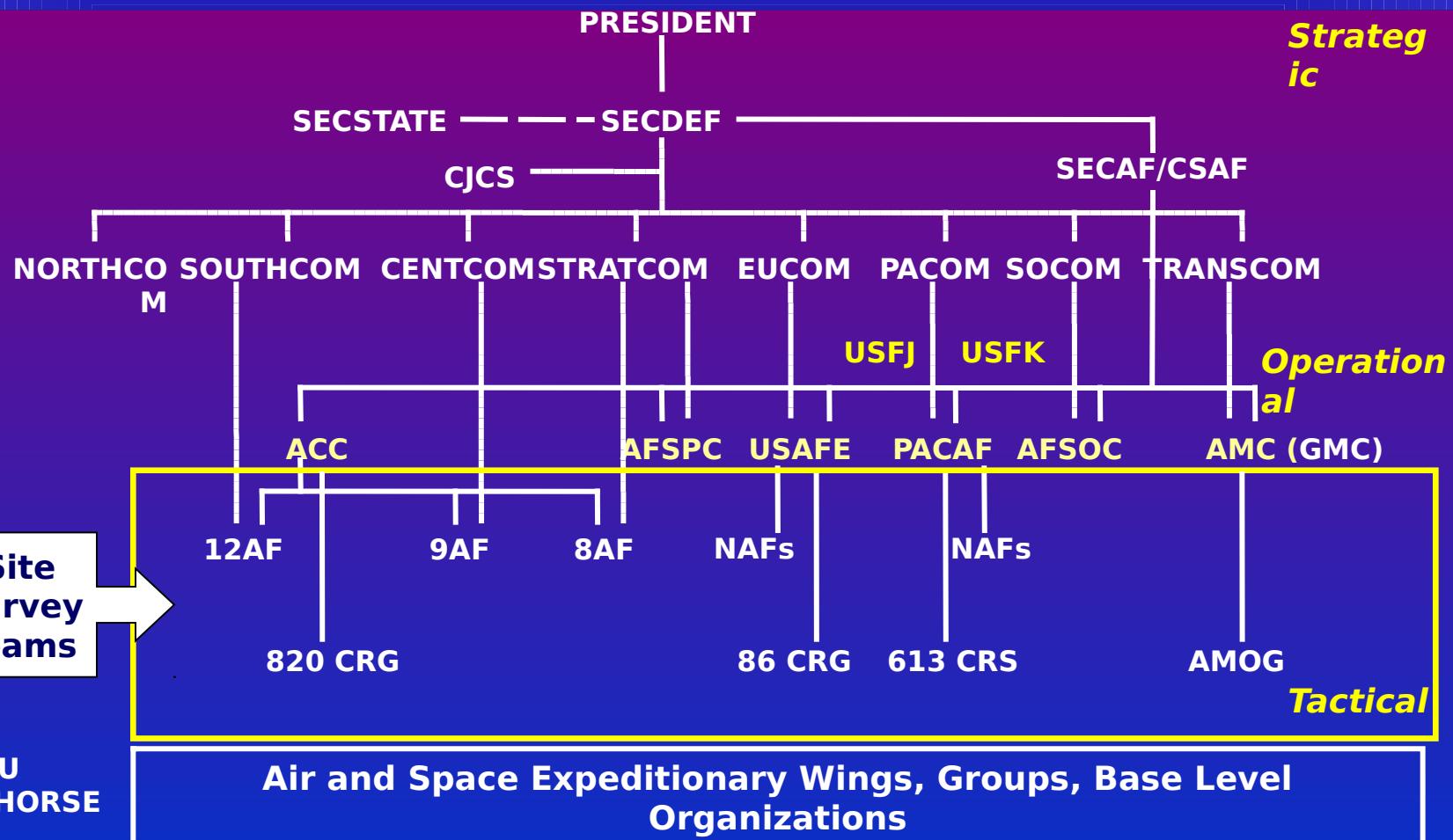


- Reviews ESP for en-route and beddown
- Provides Statement of Requirements
- Identifies unique requirements

3. *ESP Roles*



Site Survey Team Relationships



4. *LOGCAT*

Logistics Capabilities Assessment Tool



System

Site Plan



4. *LOGCAT*

SIPRNET based suite of standard system tools designed to identify resources/capabilities, perform beddown analysis, and identify LIMFACs

- a. Survey Tool for Employment Planning (STEP)
(NIPRNET may be used to develop part one)
 - 1) Automates the ESP collection process
 - 2) Standardizes data collection
 - 3) Multimedia
 - 4) Accessible worldwide



1 Through 10

11 Through 20

21 Through 30

31 Through 44

Choose a Functional Area (BSP Chapter) to Open

Local Database



1 Through 10

11 Through 20

21 Through 30

31 Through 44

Choose a Functional Area (BSP Chapter) to Open

- ✓ General Site Info
- ✓ Survey History
 - 1. Command Relationships
 - 2. In-Place Forces
 - 3. Transiting/Employing Forces
 - 4. Preconflict Measures
 - 5. Execution Checklist
 - 6. Reception
- ✓ 7. Airfield Operations
 - 8. Airfield Loading/Parking Plan
 - 9. Non-Combatant Evacuation
 - 10. Flying Operations



Local Database



- Maps
- Offices
- Airfields
 - Osan AB
 - Lighting Systems
 - Navigational Aids
 - Obstructions
 - Revetments
 - Hardened Aircraft Shelters
 - Runways
 - 09/27
 - Taxiways
 - TAXIWAY A**
 - TAXIWAY AA
 - TAXIWAY B
 - TAXIWAY C
 - TAXIWAY D
 - TAXIWAY E
 - TAXIWAY F
 - TAXIWAY JJ
 - TAXIWAY BB
 - Aprons/Ramps
 - AMC
 - Base Ops
 - Door Stop
 - Third Generation
 - West
 - Hardstands/Pads

Taxiway Information

Name:

TAXIWAY A

Markings:

 Centerline Edge

Length:

8500 Feet

Width:

175 Feet

Lat Clear Zone Width:

0 Feet

Shoulders Stabilized

Shoulder Width:

0 Feet

Type:

Restrictions,

Limitations



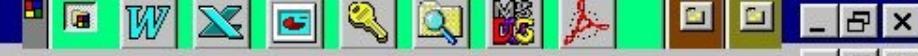
Remarks:

Assessment

Operational Status:

Repair Required:





1 Through 10

11 Through 20

21 Through 30

31 Through 44

- 11. NBC Operations
- 12. Air Base Operability
- 13. Explosive Ordnance Disposal
- ✓ 14. Civil Engineering
- ✓ 15. Services
- ✓ 16. Medical
- 17. Intelligence
- ✓ 18. Supply
- ✓ 19. POL
- ✓ 20. Transportation

OGCAT National Area (BSP Chapter) to Open

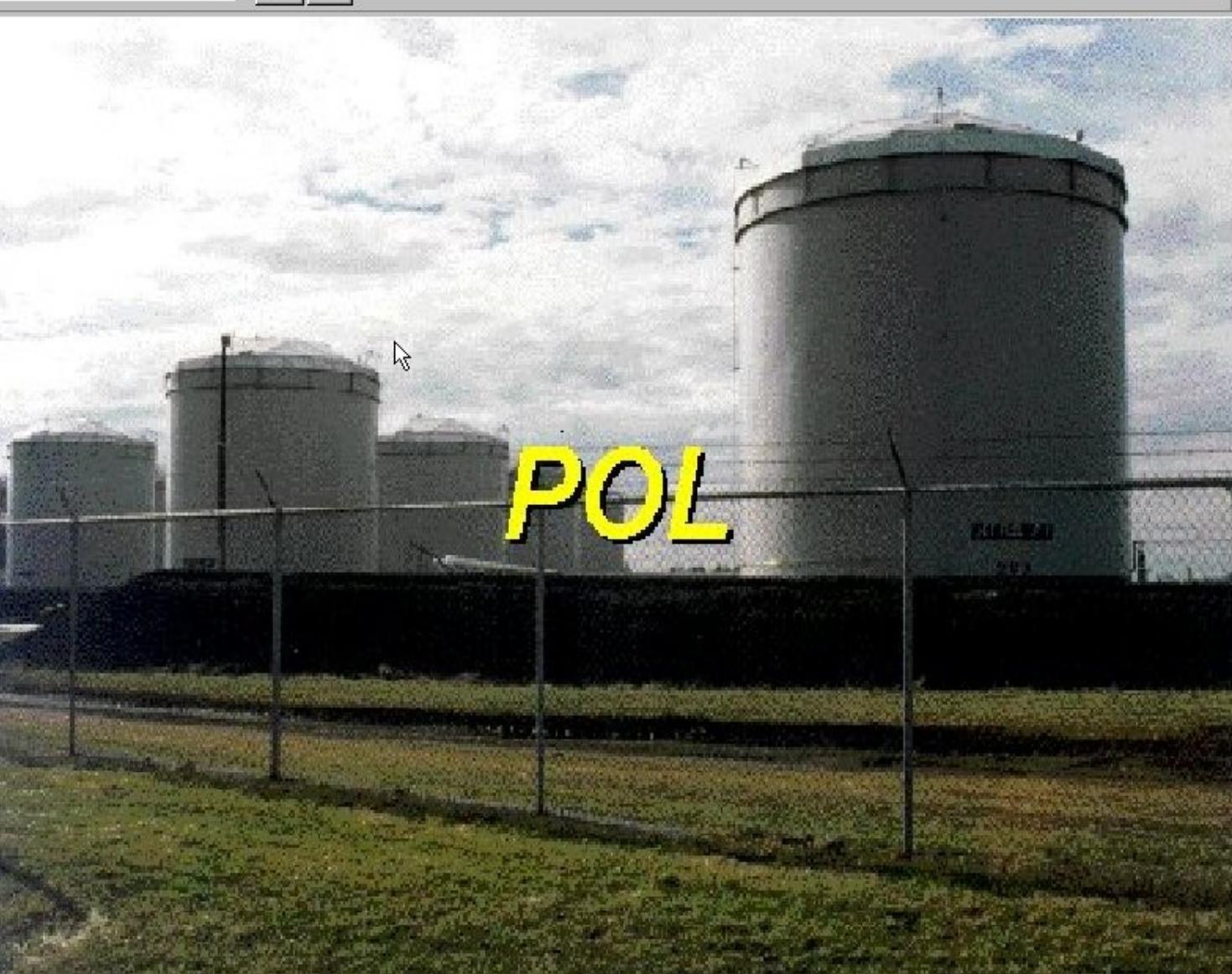
Local Database



19 POL *



- General Information
- Maps
- Offices
- Bulk Fuels Storage Areas
 - Bulk Storage
 - Fillstands
 - 1
 - 10
 - 11
 - 3
 - 4
 - 5
 - 6
 - 8
 - 9
 - Storage Tanks
 - 371
 - 372
 - 377
 - 379
 - 380
 - 381
 - Hydrant Systems
 - 1734
 - Cryogenics Facilities
 - POL Receiving
 - POL Dispensing
 - Resupply Sources
 - Military Service Stations
 - 1302
 - Vehicles
 - Equipment
 - Computer & Comm Equipment
 - Materials & Supplies

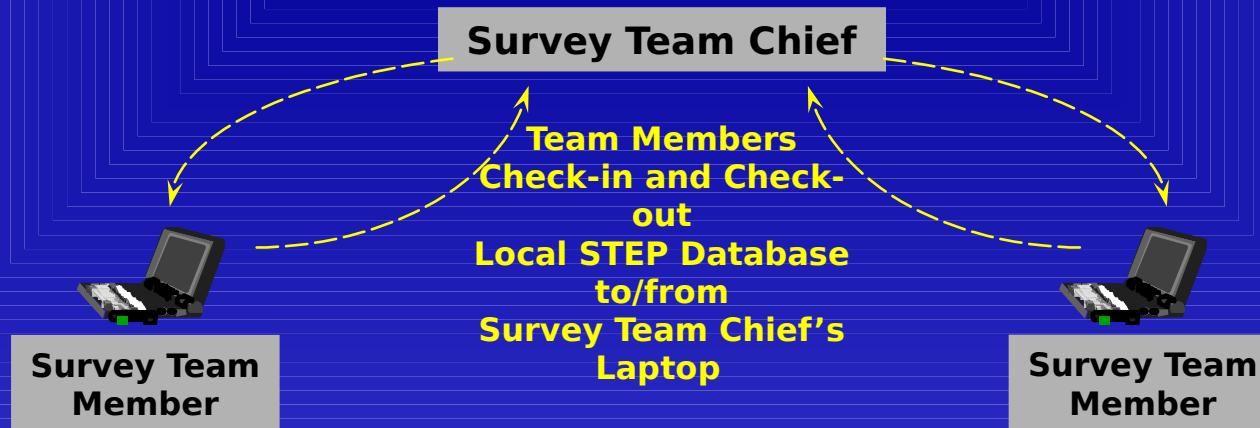
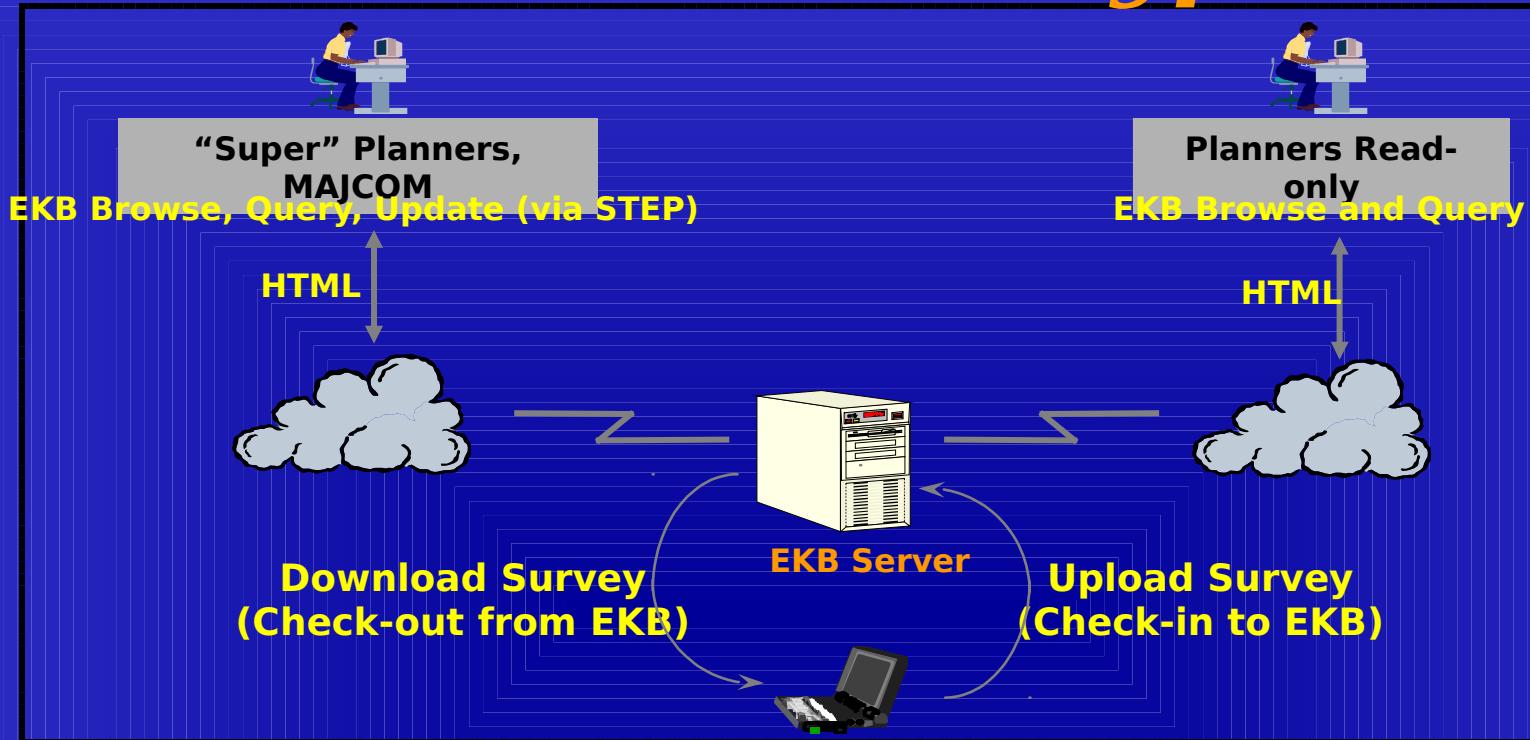


Local Database

4. LOGCAT

- b. Employment Knowledge Base (EKB)**
 - 1) Provides immediate access to location data
 - 2) NIPRNET repository for ESP part one
 - 3) SIPRNET repository for ESP and site survey data parts one and two
 - 4) National Geospatial-Intelligence Agency (NGA) airfield data
 - 5) Users must have permission to access Controlled thru MAJCOM ESP function

STEP User Types



4. *LOGCAT*

- c. Beddown Capabilities Assessment Tool (BCAT) (helps part two development)
 - 1) Compares capabilities to operational tasks
 - 2) Focuses upon designated time period(s)
 - 3) Identifies LIMFACs for resolution

5. *ESP Relationship to Planning*

a. Deliberate planning

- 1) Historical basis for AFI 10-404
- 2) Completes family of plans
- 3) Identifies LIMFACs requiring HHQ resolution

b. Crisis Action Planning

- 1) Evolving need for reliable site data
- 2) Provides basis for location's suitability analysis
- 3) Supports rapid operational beddown decisions

Summary

- Expeditionary Site Plan (ESP) Objectives
- ESP Products
- ESP Roles
- LOGCAT
- Relationship to planning



Questions?